| In | dex | of C | laims | ; |
|----|-----|------|-------|---|
| | | | | |

09/766,303

Examiner

Terressa M. Boykin

1711

Art Unit

Rejected Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| I | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

Applicant(s)

CRADIC ET AL

| | | L | 1 | | | | J | | L | J | | | | | |
|----------|--|--|----------|--------------|--|--------------|----------|--------------|--|----------|--|--|--|--|--|
| Cla | aim | Date | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| <u>—</u> | - Original | 4/27/04 | | | | | | | | Ì | | | | | |
| Final | Ē | 27/ | | | | | | | | | | | | | |
| ш. | ō | 4 | | | ļ | | | | | | | | | | |
| | 7 | ┢ | - | | - | ├ | - | - | - | ├- | | | | | |
| | | | - | <u> </u> | <u> </u> | - | ├ | +- | - | - | | | | | |
| | 1 | - | | | - | ├ | ⊢ | ⊢ | | <u> </u> | | | | | |
| | 123456789 | _ | | | ļ., | <u> </u> | | | <u> </u> | | | | | | |
| | 4 | _ | _ | _ | _ | | <u> </u> | | | _ | | | | | |
| | ** | | _ | ļ | <u> </u> | _ | _ | \vdash | _ | | | | | | |
| | 6 | | | ļ | | ļ | <u> </u> | ļ | | | | | | | |
| | 4 | | _ | ļ | ļ | <u> </u> | <u> </u> | <u> </u> | | _ | | | | | |
| | 8 | | | <u> </u> | L | Ļ | ļ | ļ | _ | _ | | | | | |
| | 9 | _ | | | | | _ | <u> </u> | ļ | | | | | | |
| | 10 | | | | | <u> </u> | <u> </u> | L | | | | | | | |
| | 11 | | | | | | | | | | | | | | |
| | 12 | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ | | | \Box | | oxdot | L | L | | | | | | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 | | | L | L | L | L | L | L | L | | | | | |
| | 14 | | | | | | | | | | | | | | |
| | 15 | Ī | | Ī | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | |
| | 17 | | | | | | 1 | | | | | | | | |
| | 18 | | | | | | | | | · | | | | | |
| | 19 | | | | | | | 1 | | | | | | | |
| | 20 | | | | l – | | | | | | | | | | |
| | 21 | | \vdash | \vdash | | | | T | | | | | | | |
| | 22 | | \vdash | | | \vdash | | ╁ | | | | | | | |
| | 23 | - | - | | \vdash | H | | \vdash | | | | | | | |
| | 23 24 25 26 27 | | - | | \vdash | | | <u> </u> | - | | | | | | |
| | 25 | | | <u> </u> | | \vdash | | 1 | | | | | | | |
| | 26 | - | | | \vdash | \vdash | | | - | | | | | | |
| | 27 | - | | | \vdash | | | | | | | | | | |
| | 28 | - | | | | \vdash | ├ | - | | | | | | | |
| | 28 29 | | | | | - | ⊢ | - | | - | | | | | |
| | 20 | H | - | | | | \vdash | | \vdash | ├ | | | | | |
| | 30 31 | | | | | | - | - | | _ | | | | | |
| | 32 | | | | | - | _ | <u> </u> | _ | - | | | | | |
| | 32 | - | | _ | _ | | | | | _ | | | | | |
| | 33 34 35 36 37 | | | - | | | \vdash | ├ | - | - | | | | | |
| | 34 | | <u> </u> | | <u> </u> | - | _ | \vdash | | \vdash | | | | | |
| | 35 | | | <u> </u> | | <u> </u> | | <u> </u> | H | - | | | | | |
| | 30 | <u> </u> | | | | - | | - | \vdash | _ | | | | | |
| -=- | | | - | \vdash | | <u> </u> | <u> </u> | | | <u> </u> | | | | | |
| | 38 | = | | _ | | <u> </u> | | | | L | | | | | |
| | 39 | = | | <u> </u> | | ļ | <u> </u> | | Щ | <u> </u> | | | | | |
| | 40 | = | | <u> </u> | | <u> </u> | <u> </u> | | _ | <u> </u> | | | | | |
| | 41 | = | | <u> </u> | | _ | L | | | <u></u> | | | | | |
| | 42 | = | | | | _ | | L | | | | | | | |
| | 43 | = | | | | L | | | Ш | | | | | | |
| | 44 | = | | | | | L | | | | | | | | |
| l | 45 | Ш | | | | | | | | | | | | | |
| | 46 | | | | | | L | | | | | | | | |
| | 47 | | | | | | | | | | | | | | |
| | 48 | | | | | | | | | | | | | | |
| | 49 | П | | | | | | | | | | | | | |
| | 50 | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| Γ | Claim | | | Date | | | | | | | | | | | |
|----------|-------|----------|---|----------|----------|----------|------------|----------|----------|---------|----------|--|--|--|--|
| | | | Г | | | Γ | Π | | | | Ī | | | | |
| | g | Original | | ļ | | | | | | | | | | | |
| | Final | ij | | | | | | ŀ | | | | | | | |
| | | 0 | | | | | | ł | | [| | | | | |
| | | 51 | = | Ι | | T | | | t | | | | | | |
| | | 52 | = | ļ | | T | Ì | | | | † | | | | |
| | | 53 | = | | | | T | Ì | | ļ — | | | | | |
| | | 54 | = | | _ | | † • | | 1 | | | | | | |
| | | 55 | = | <u> </u> | | T | | | 1 | | | | | | |
| | | 56 | = | ļ | | | | | | | | | | | |
| | | 57 | = | Г | | | | | П | | | | | | |
| | | 58 | = | | | | | | | | | | | | |
| | | 59 | = | | | Г | 1 | | | | | | | | |
| | | 60 | = | | | | | | | | | | | | |
| | • | 61 | = | | | | † | | | | | | | | |
| | | 62 | = | | | | | | | | | | | | |
| | | 63 | = | i - | | | | | | | | | | | |
| | | 64 | = | | | | | Γ_ | T | 1 | | | | | |
| | | 65 | = | | | | | | | | | | | | |
| | | 66 | = | | | T | | | T | 1 | | | | | |
| | | 67 | = | | | | Ì | | | | | | | | |
| | | 68 | = | | | | | | | \Box | | | | | |
| | | 69 | = | | | | | | ı | | | | | | |
| | | 70 | = | | | Г | | | | | | | | | |
| | | 71 | = | | | | | | | | | | | | |
| | | 72 | | | | ļ | | | | | | | | | |
| | | 73 | | | | | | | | | | | | | |
| | | 74 | | | | | | | | | | | | | |
| | | 75 | | | | | | | | | | | | | |
| | | 76 | | | | | | | | | | | | | |
| | | 77 | | | | | | | | | | | | | |
| | | 78 | | | | | | | | | | | | | |
| | | 79 | | | | | | | | | | | | | |
| | | 80 | | | | | | | | | | | | | |
| | | 81 | | | L | | L | L | | | | | | | |
| | | 82 | | | | | 匚 | | | L | | | | | |
| L | | 83 | | | | | | | | | | | | | |
| | | 84 | | | | | | | | L | | | | | |
| | | 85 | | | | L | <u> </u> | \Box | | | | | | | |
| L | | 86 | | | | | | | | | | | | | |
| | | 87 | | | | _ | _ | L | | | | | | | |
| _ | | 88 | | | <u>.</u> | L | | <u> </u> | <u> </u> | <u></u> | L., | | | | |
| | | 89 | | | | | | | _ | | | | | | |
| L. | | 90 | | | | L | L | L_ | | | Ш | | | | |
| \perp | | 91 | | | | | L | L | _ | | | | | | |
| <u> </u> | | 92 | | | | | ļ | | | | Ш | | | | |
| _ | | 93 | | | | | <u> </u> | Щ | _ | L., | | | | | |
| | | 94 | | | | <u> </u> | | | | | | | | | |
| L | | 95 | Ш | | | | | | | | | | | | |
| <u> </u> | _ | 96 | | | | | | | | | | | | | |
| <u> </u> | | 97 | | | | | | <u> </u> | | | | | | | |
| | | 98 | | | | | Щ | _ | _ | | | | | | |
| - | | 99 | | _ | | | Ш | | | | \dashv | | | | |
| | - 1 | 11111 | | - 1 | | | | | | | | | | | |

| Cla | im_ | <u> </u> | | | т | Dat | e | T | | | | Claim | | | | | Date | | | | | | |
|----------|----------|----------|----------|--------------|--------------|--|----------------|--|-------------|----------|----------|-----------------|------------|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|--|
| Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | | |
| | 51 | = | | | | | | | | |] [| | 101 | | | | | | | | | | |
| | 52 | = | | | | | | <u></u> | | | | | 102 | | | | | | | | | | |
| | 53 | = | L | | | | | _ | | |] [| | 103 | | | | | | | | | | |
| | 54 | = | | | | | | | | |] [| | 104 | | | | | | | | | | |
| | 55 | = | <u> </u> | L. | _ | | | | | L |] [| | 105 | | | | | | L | | | | |
| | 56 | - | L | _ | 1 | _ | ļ | | _ | |] [| | 106 | | | | | | | L | L | | |
| | 57 | = | L. | | <u> </u> | _ | | | | L. | 1 1 | | 107 | | | | | | L_ | | | | |
| | 58 | = | _ | _ | <u> </u> | ـــــ | <u> </u> | _ | <u> </u> | L. | 1 1 | | 108 | | | | | | <u> </u> | <u>L</u> | | | |
| | 59 | = | _ | _ | L | ╙ | <u> </u> | _ | | | 1 1 | | 109 | | | | | ļ | | L | | | |
| , | 60 | = | <u> </u> | _ | _ | ļ | ļ | <u> </u> | | _ |] | | 110 | ļļ | | | | _ | _ | L. | | | |
| | 61 | = | _ | _ | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | | | 111 | | | _ | | | _ | | | | |
| | 62 | = | L. | _ | <u> </u> | ┡ | | ļ | | _ | | | 112 | | _ | | | L | | _ | <u></u> | | |
| | 63 | = | _ | <u> </u> | \vdash | - | ├ | | | _ | | - | 113 | \sqcup | | _ | | <u> </u> | <u> </u> | _ | | Щ | |
| | 64 | = | | | - | L | <u> </u> | <u> </u> | - | | | | 114 | | _ | _ | | L | | <u>_</u> | <u> </u> | | |
| | 65 | = | _ | _ | | _ | | | <u> </u> | | | | 115 | Щ | | _ | | | L | <u> </u> | _ | \Box | |
| | 66 | = | | <u> </u> | ļ | ļ | _ | _ | _ | ļ | | | 116 | | | _ | | | | ļ | _ | Ш | |
| | 67 | = | | | - | <u> </u> | _ | - | <u> </u> | | | | 117 | Н | _ | _ | | _ | _ | <u> </u> | | | |
| | 68 | = | | - | | <u> </u> | | - | <u> </u> | | | | 118 | \sqcup | | _ | | | | | | | |
| - | 69 | = | | | ⊢ | ├ | - | | _ | _ | | | 119 | \dashv | 4 | _ | | _ | _ | <u> </u> | | | |
| | 70 | = | | - | ├— | | _ | <u> </u> | ļ | <u> </u> | | | 120 | \dashv | | _ | | | | L | | | |
| | 71 | = | | | | | - | | - | | | | 121 | \dashv | | _ | | | | - | | | |
| | 72 | • | | _ | ├ | ļ | ⊢ | ┢ | | | | | 122 | \dashv | | | | | <u> </u> | <u> </u> | | | |
| | 73 | | | | | <u> </u> | ├- | ├ | | _ | ! | | 123 | | - | _ | | | | _ | <u> </u> | | |
| | 74 75 | | | | ├ | ļ | - | | | - | | | 124 | \dashv | | | | | ļ | | | \vdash | |
| | 75 76 | | | | ├ | | | - | | | | | 125 | | | \dashv | | | | | | \dashv | |
| | 77 | | | | - | | | | | | | | 126 | | | \dashv | | - | <u> </u> | _ | | \dashv | |
| | 78 | | | | - | - | - | - | | \vdash | | | 127 | | - | \dashv | _ | - | \vdash | _ | | _ | |
| | 79 | | | | | - | | | | | | | 128 129 | | \dashv | \dashv | | - | _ | | | | |
| | 80 | | _ | - | - | \vdash | \vdash | | | - | ┨ | | | | | \dashv | | | | - | | | |
| | 81 | | | | | | | | - | | ┨ | | 130 131 | | \dashv | | | | | | | _ | |
| | 82 | _ | | | | | | | | | - | | 132 | | | \dashv | | | | | | \dashv | |
| \dashv | 83 | | | | - | ┢ | - | - | | | - | | 133 | \dashv | - | - | | _ | | _ | | \dashv | |
| | 84 | | | | - | \vdash | \vdash | | - | | | | 134 | \vdash | \dashv | | | | - | - | | \dashv | |
| _ | 85 | | | | \vdash | | | | - | - | | | 135 | \vdash | -+ | \dashv | | | - | | Н | \dashv | |
| \dashv | 86 | | | | ┢╌ | | \vdash | | | - | | | 136 | \dashv | -+ | \dashv | | | \vdash | \vdash | | \dashv | |
| \dashv | 87 | \dashv | | | \vdash | \vdash | - | | | | | | 137 | - | \dashv | \dashv | | | - | | | \dashv | |
| | 88 | \neg | | | | \vdash | <u> </u> | | | _ | | | 138 | \dashv | _ | ᅱ | | | | | | \dashv | |
| | 89 | | | Ė | H | _ | | | | _ | | | 139 | \dashv | \dashv | \dashv | _ | \vdash | - | | | \dashv | |
| | 90 | | | | | - | \vdash | | | | l | | 140 | 1 | _ | | | | | | | \dashv | |
| \neg | 91 | | _ | | | <u> </u> | \vdash | | Н | | | \neg | 141 | - | \dashv | \dashv | | | - | \vdash | \vdash | \dashv | |
| \neg | 92 | \dashv | | | Н | <u> </u> | | | Н | | | | 142 | + | \dashv | -+ | _ | | | | | \dashv | |
| | 93 | | | | | | | | | | ╽ | | 143 | _ | ヿ | \dashv | | | | | | \dashv | |
| \dashv | 94 | | | _ | | I^- | | | | _ | | | 144 | \dashv | \dashv | \dashv | - | \dashv | | | | \dashv | |
| | 95 | | | | \vdash | \vdash | | | \vdash | | | | 145 | \dashv | \dashv | | - | \vdash | | | \dashv | \dashv | |
| | 96 | | | | | | | | | | | | 146 | \dashv | \dashv | \dashv | | | | | | _ | |
| | 97 | \neg | | | | l | | | $\neg \neg$ | | | | 147 | | \dashv | 1 | | \neg | | \dashv | | | |
| | 98 | | | | | | | | | | | | 148 | | 1 | Ť | \exists | | | \neg | \neg | | |
| | 99 | \neg | | | | | | | | | | | 149 | 7 | _ | \forall | \exists | | | | \dashv | | |
| | 100 | | | | | | | | | | | $\neg \uparrow$ | 150 | \neg | _ | T | \neg | | | | \dashv | | |
| | | | | | | | | | | | L | | | | | | | | | | | | |